**WHAT IS CLAIMED IS:**

1    1.    A computer implemented method of providing caller
2          information, said method comprising:
3          receiving a message corresponding to a telephone call,
4          wherein the message includes an initiating caller
5          number and a call recipient number, the telephone call
6          received over a telephone network;

7          retrieving one more caller attributes based upon the
8          initiating caller number; and

9          sending the caller attributes to a call recipient over
10         a computer network, the call recipient corresponding
11         to the call recipient number.

1    2.    The method of claim 1 further comprising:
2          sending a request that includes one or more requested
3          caller fields, the requested caller fields
4          corresponding to the initiating caller number.

1    3.    The method of claim 2 further comprising:
2          retrieving a call recipient agreement corresponding to
3          the call recipient number;

4          selecting the requested caller fields included in the
5          call recipient agreement; and

6          including the requested caller fields in the request.

1    4.    The method of claim 2 wherein the request is received
2          by a service control point, and wherein the service
3          control point is adapted to retrieve the caller
4          attributes from a line information database and send
5          the retrieved caller attributes back to the requestor.

1   5.   The method of claim 1 further comprising:

2        receiving an authorization request from an initiating

3        caller prior to receiving the message, wherein the

4        authorization request includes authorizations that

5        identify one or more call recipients and caller data

6        that are authorized to be sent to the identified call

7        recipients, the initiating caller corresponding to the

8        initiating caller number; and

9        storing the authorizations in an authorization table

10       entry.


1   6.   The method of claim 5 further comprising:

2        identifying one or more requested caller fields

3        corresponding to the initiating caller number;

4        detecting whether one of the requested caller fields

5        corresponds to sensitive caller data, the sensitive

6        caller data corresponding to the initiating caller

7        number;

8        checking one or more authorization table entries

9        corresponding to the initiating caller number in

10       response to the detecting;

11       determining whether the call recipient is authorized

12       to receive the sensitive caller data in response to

13       the checking;

14       including one or more of the requested caller fields

15       in a request in response to the determination; and

16       sending the request to a service control point.


1   7.   The method of claim 6 further comprising:

2        logging a caller data discrepancy in response to the

3        determining, the caller data discrepancy including the

4        requested caller fields corresponding to the sensitive

5        caller data.

1  8.    The method of claim 5 wherein the authorization

2        request includes a PIN, the method further comprising:

3        retrieving a stored PIN; and

4        comparing the received PIN with the stored PIN wherein

5        the receiving of authorizations is performed in

6        response to successful comparison.

1  9.    The method as described in claim 5 wherein at least

2        one of the authorizations is selected from the group

3        consisting of a birth date, billing information, and a

4        social security number.

1  10.   The method of claim 1 further comprising:

2        determining that a call recipient agreement does not

3        exist corresponding to the call recipient;

4        retrieving a counter corresponding to the call

5        recipient;

6        incrementing the counter; and

7        storing the incremented counter.

1  11.   The method of claim 1 further comprising:

2        sending the telephone call to the call recipient over

3        the telephone network.

1  12.   The method of claim 1 wherein the computer network is

2        a TCP/IP network.

1  13.  The method of claim 12 wherein the TCP/IP network
2        includes the Internet.

1  14.  The method of claim 1 wherein the caller attributes
2        are selected from the group consisting of a name, an
3        address, billing information, service preferences, a
4        birth date, and a social security number.

1  15.  An information handling system comprising:
2        one or more processors;

3        a memory accessible by the processors;

4        one or more nonvolatile storage devices accessible by
5        the processors;

6        a telephone network;

7        a computer network; and

8        a caller information tool for providing caller
9        information, the caller information tool comprising
10       software code effective to:

11               receive a message corresponding to a
12               telephone call, wherein the message includes
13               an initiating caller number and a call
14               recipient number, the telephone call
15               received over the telephone network;

16               retrieve one more caller attributes from one
17               of the nonvolatile storage devices based
18               upon the initiating caller number; and

19               send the caller attributes to a call
20               recipient over the computer network, the

21                    call recipient corresponding to the call

22                    recipient number.


1    16.   The information handling system of claim 15 wherein

2           the software code is further effective to:

3           send a request that includes one or more requested

4           caller fields, the requested caller fields

5           corresponding to the initiating caller number.


1    17.   The information handling system of claim 16 wherein

2           the software code is further effective to:

3           retrieve a call recipient agreement corresponding to

4           the call recipient number from one of the nonvolatile

5           storage devices;

6           select the requested caller fields included in the

7           call recipient agreement; and

8           include the requested caller fields in the request.


1    18.   The information handling system of claim 16 wherein

2           the request is received by a service control point,

3           and wherein the service control point is adapted to

4           retrieve the caller attributes from a line information

5           database and send the retrieved caller attributes back

6           to the requestor.


1    19.   The information handling system of claim 15 wherein

2           the software code is further effective to:

3           receive an authorization request from an initiating

4           caller prior to receiving the message, wherein the

5           authorization request includes authorizations that

6           identify one or more call recipients and caller data

7        that are authorized to be sent to the identified call

8        recipients, the initiating caller corresponding to the

9        initiating caller number; and

10       store the authorizations in an authorization table

11       entry located in one of the nonvolatile storage

12       devices.

1   20.   The information handling system of claim 19 wherein

2       the software code is further effective to:

3       identify one or more requested caller fields

4       corresponding to the initiating caller number;

5       detect whether one of the requested caller fields

6       corresponds to sensitive caller data, the sensitive

7       caller data corresponding to the initiating caller

8       number;

9       check one or more authorization table entries located

10       in one of the nonvolatile storage devices

11       corresponding to the initiating caller number in

12       response to the detecting;

13       determine whether the call recipient is authorized to

14       receive the sensitive caller data in response to the

15       checking;

16       include one or more of the requested caller fields in

17       a request in response to the determination; and

18       send the request to a service control point.

1   21.   The information handling system of claim 20 wherein

2       the software code is further effective to:

3      log a caller data discrepancy in one of the

4      nonvolatile storage devices in response to the

5      determining, the caller data discrepancy including the

6      requested caller fields corresponding to the sensitive

7      caller data.

1  22.  The information handling system of claim 19 wherein

2      the authorization request includes a PIN, and wherein

3      the software code is further effective to:

4      retrieve a stored PIN from one of the nonvolatile

5      storage devices; and

6      compare the received PIN with the stored PIN wherein

7      the receiving of authorizations is performed in

8      response to successful comparison.

1  23.  The information handling system as described in claim

2      19 wherein at least one of the authorizations is

3      selected from the group consisting of a birth date,

4      billing information, and a social security number.

1  24.  The information handling system of claim 15 wherein

2      the software code is further effective to:

3      determine that a call recipient agreement does not

4      exist corresponding to the call recipient;

5      retrieve a counter corresponding to the call recipient

6      from one of the nonvolatile storage devices;

7      increment the counter; and

8      store the incremented counter in one of the

9      nonvolatile storage devices.

1   25.   The information handling system of claim 15 wherein

2         the software code is further effective to:

3         send the telephone call to the call recipient over the

4         telephone network.

1   26.   The information handling system of claim 15 wherein

2         the computer network is a TCP/IP network.

1   27.   The information handling system of claim 12 wherein

2         the TCP/IP network includes the Internet.

1   28.   The information handling system of claim 15 wherein

2         the caller attributes are selected from the group

3         consisting of a name, an address, billing information,

4         service preferences, a birth date, and a social

5         security number.

1   29.   A computer program product stored on a computer

2         operable media for providing caller information, said

3         computer program product comprising software code

4         effective to:

5         receive a message corresponding to a telephone call,

6         wherein the message includes an initiating caller

7         number and a call recipient number, the telephone call

8         received over a telephone network;

9         retrieve one more caller attributes based upon the

10        initiating caller number; and

11        send the caller attributes to a call recipient over a

12        computer network, the call recipient corresponding to

13        the call recipient number.

1 30. The computer program product of claim 29 wherein the
2   software code is further effective to:
3   send a request that includes one or more requested
4   caller fields, the requested caller fields
5   corresponding to the initiating caller number.

1 31. The computer program product of claim 30 wherein the
2   software code is further effective to:
3   retrieve a call recipient agreement corresponding to
4   the call recipient number;

5   select the requested caller fields included in the
6   call recipient agreement; and

7   include the requested caller fields in the request.

1 32. The computer program product of claim 30 wherein the
2   request is received by a service control point, and
3   wherein the service control point is adapted to
4   retrieve the caller attributes from a line information
5   database and send the retrieved caller attributes back
6   to the requestor.

1 33. The computer program product of claim 29 wherein the
2   software code is further effective to:
3   receive an authorization request from an initiating
4   caller prior to receiving the message, wherein the
5   authorization request includes authorizations that
6   identify one or more call recipients and caller data
7   that are authorized to be sent to the identified call
8   recipients, the initiating caller corresponding to the
9   initiating caller number; and

```
10      store the authorizations in an authorization table
11      entry.


1   34.   The computer program product of claim 33 wherein the
2         software code is further effective to:
3         identify one or more requested caller fields
4         corresponding to the initiating caller number;

5         detect whether one of the requested caller fields
6         corresponds to sensitive caller data, the sensitive
7         caller data corresponding to the initiating caller
8         number;

9         check one or more authorization table entries
10        corresponding to the initiating caller number in
11        response to the detecting;

12        determine whether the call recipient is authorized to
13        receive the sensitive caller data in response to the
14        checking;

15        include one or more of the requested caller fields in
16        a request in response to the determination; and

17        send the request to a service control point.


1   35.   The computer program product of claim 34 wherein the
2         software code is further effective to:
3         log a caller data discrepancy in response to the
4         determining, the caller data discrepancy including the
5         requested caller fields corresponding to the sensitive
6         caller data.
```

1  36.  The computer program product of claim 33 wherein the
2        authorization request includes a PIN, and wherein the
3        software code is further effective to:
4        retrieve a stored PIN; and

5        compare the received PIN with the stored PIN wherein
6        the receiving of authorizations is performed in
7        response to successful comparison.


1  37.  The computer program product as described in claim 33
2        wherein at least one of the authorizations is selected
3        from the group consisting of a birth date, billing
4        information, and a social security number.

1  38.  The computer program product of claim 29 wherein the
2        software code is further effective to:
3        determine that a call recipient agreement does not
4        exist corresponding to the call recipient;

5        retrieve a counter corresponding to the call
6        recipient;

7        increment the counter; and

8        store the incremented counter.


1  39.  The computer program product of claim 29 wherein the
2        software code is further effective to:
3        send the telephone call to the call recipient over the
4        telephone network.


1  40.  The computer program product of claim 29 wherein the
2        computer network is a TCP/IP network.

1   41.   The computer program product of claim 40 wherein the
2         TCP/IP network includes the Internet.

1   42.   The computer program product of claim 29 wherein the
2         caller attributes are selected from the group
3         consisting of a name, an address, billing information,
4         service preferences, a birth date, and a social
5         security number.

1   43.   A computer implemented method of providing caller
2         information, said method comprising:
3         receiving a message corresponding to a telephone call,
4         wherein the message includes an initiating caller
5         number and a call recipient number, the telephone call
6         received over a telephone network;

7         retrieving the name of the initiating caller and one
8         or more additional caller attributes corresponding ·to
9         the initiating caller; and

10        sending the additional caller attributes to a call
11        recipient over the telephone network, the call
12        recipient corresponding to the call recipient number.

1   44.   The method of claim 43 wherein at least one of the
2         additional caller attributes is selected from the
3         group consisting of an address, billing information,
4         service preferences, a birth date, and a social
5         security number.

1   45.   The method of claim 43 wherein the call recipient is
2         adapted to display one or more of the additional
3         caller attributes on a display.

4    46.    An information handling system comprising:

5         one or more processors;

6         a memory accessible by the processors;

7         one or more nonvolatile storage devices accessible by

8         the processors;

9         a telephone network; and

10        a caller information tool for providing caller

11        information, the caller information tool comprising

12        software code effective to:

13             receive a message corresponding to a

14             telephone call, wherein the message includes

15             an initiating caller number and a call

16             recipient number, the telephone call

17             received over the telephone network;

18             retrieve the name of the initiating caller

19             and one or more additional caller attributes

20             corresponding to the initiating caller from

21             one of the nonvolatile storage devices; and

22             send the additional caller attributes to a

23             call recipient over the telephone network,

24             the call recipient corresponding to the call

25             recipient number.

1    47.    The information handling system of claim 46 wherein at

2        least one of the additional caller attributes is

3        selected from the group consisting of an address,

4        billing information, service preferences, a birth

5        date, and a social security number.

1   48.   The information handling system of claim 46 wherein
2        the call recipient is adapted to display one or more
3        of the additional caller attributes on a display.

1   49.   A computer program product stored on a computer
2        operable media for providing caller information, said
3        computer program product comprising software code
4        effective to:
5        receive a message corresponding to a telephone call,
6        wherein the message includes an initiating caller
7        number and a call recipient number, the telephone call
8        received over a telephone network;

9        retrieve the name of the initiating caller and one or
10       more additional caller attributes corresponding to the
11       initiating caller; and

12       send the additional caller attributes to a call
13       recipient over the telephone network, the call
14       recipient corresponding to the call recipient number.

1   50.   The computer program product of claim 49 wherein at
2        least one of the additional caller attributes is
3        selected from the group consisting of an address,
4        billing information, service preferences, a birth
5        date, and a social security number.

1   51.   The computer program product of claim 51 wherein the
2        call recipient is adapted to display one or more of
3        the additional caller attributes on a display.